

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

091748,277

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|-----------------------------------------------------------|--------------|--------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE OR

OTHER THAN SMALL ENTITY

| RATE | FEE |
|-----------|-----|
| BASIC FEE | |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |

| RATE | FEE |
|-----------|-----|
| BASIC FEE | |
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL | |

CLAIMS AS AMENDED - PART II

4-2005

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|-------------------------------------------------------------------------|-----|------------------------------------|---------------|
| | Total | * 9 | Minus ** 20 | = - |
| | Independent | * 3 | Minus *** 3 | = - |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|-------------------------------------------------------------------------|---|------------------------------------|---------------|
| | Total | * | Minus ** | = |
| | Independent | * | Minus *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|-------------------------------------------------------------------------|---|------------------------------------|---------------|
| | Total | * | Minus ** | = |
| | Independent | * | Minus *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE |
|---------|----------------|
| X\$ 25= | |
| X100= | |
| +180= | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$50= | |
| X200= | |
| +360= | |